

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number  
WO 2004/007638 A1

(51) International Patent Classification<sup>7</sup>: C09K 17/02,  
17/04, 17/06, 101/00, 109/00, C05D 11/00

(21) International Application Number:  
PCT/AU2003/000642

(22) International Filing Date: 26 May 2003 (26.05.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2002950123 11 July 2002 (11.07.2002) AU

(71) Applicants and

(72) Inventors: TREERS, Huw [AU/AU]; 16 Cudgen  
Road, STOTTS ISLAND, New South Wales 2487 (AU).  
SHEEHY, Donna [AU/AU]; 16 Cudgen Road, STOTTS  
ISLAND, New South Wales 2487 (AU).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,  
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(74) Agent: CULLEN & CO.; Level 26, 239 George Street,  
Brisbane, Queensland 4000 (AU).

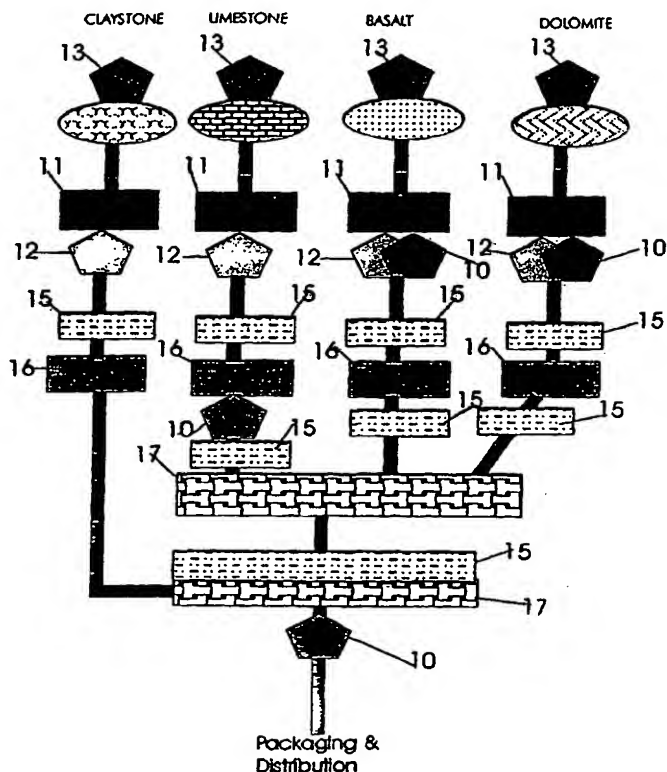
Published:

— with international search report

[Continued on next page]

(54) Title: A SOIL ADDITIVE

Planning grade product: dry dust process and recipe



(57) Abstract: A soil additive produced from crushing,  
grinding and blending specified source rocks wherein a  
final product contains at least three of andesite, basalt,  
limestone, dolomite and claystone.